Manhole Inspection Summary M				anhole # S37C022MH
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Inspection	☐ Is Incomplete Ra	iting: 3) Fair		
Record Plat: 37	C Node: 022 Sta	atus: Found		Insp Date: 3/26/09 1:35 PM
Incomplete Comments Crew: REI				
				Inspector: paulfry
				Firm: ATS
Location	Address: CITY IMPOUNI	D LOT @ FALLSW	AY	Cross Street: E PLEASANT ST
Manhole	Type: Junction Loca	tion: Other - See Comments		Ground Conditions: Wet
	☐ Prev. Rehab Wea	ther: Light Rain	S	Subject To Ponding: None
Comments				LB MAUL TO FORCE OPEN; CAR KED IN UNABLE TO BE MOVED;
Cover	Shape: Circular	Diameter: 24 (in.) Lengt	th: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: Sanitary	Condition: Soun	d	Cover Material: Cast Iron
Properties:	☐ Bolted ☐ Vented	☐ Water Tight ☐	Water Ti	ight Insert
Frame	Offset: 6 (in.) Co	ondition: 🗸 Sound	Crack	ked Leaks
Chimney / Frame Adjustment				
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated				
Infiltration: None Joint Cracks Mortar Roots Wall				
Corbel	Material: Brick	☐ Pargeo	d Type:	Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	□ None □ Joint □ Cracks □ Mortar □ Roots □ Wall			
Barrel	Material: Brick			
Shape:	Shape: Circular Diameter: 36 (in.) Length: 0 (in.)			
Condition:	Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Bench	✓ Exists Material: Brick	(☐ Parge	d
Condition:	☐ Sound ☐ Cracked [Root Intrusion	✓ Deteri	iorated Leaks V Debris
Channel	Material: Brick	☐ Pargeo	d	
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0				
Condition:	☐ Sound ☐ Cracked [Root Intrusion	✓ Deteri	iorated Leaks Debris
Steps	Count: 8 Missing: 0	✓ Corroded		
Surcharge	✓ Evidence Of Surchar	ge Depth: 8 (ft	t.) 🗌 Activ	ve Surcharge Present

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Location View



Defect 5



DETERIORATING CHANNEL AND BENCH

Defect 3



DEBRIS IN CHANNEL

Top View



Defect 4



EVIDENCE OF SURCHARGE; SURCHARGE RING, CORRODED STEPS

Defect 2



DEBRIS ON BENCH

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Defect 1

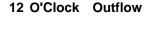


FRAME OFFSET

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.40 (ft.) Flow Characteristics: Slow

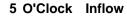
Deposits: ☐ None ✓ Mud ☐ ☐ ✓ Debris ☐ Grease

Silt Depth: 6 (in.) Deposits Extent: **Medium**Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**Possible Illicit Connection

15 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.80 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ ☐ ☐ ☐ Debris ☐ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Broken**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

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9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Infiltration: **Evidence** Pipe Seal Cond: **Sound** Possible Illicit Connection